Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

INDEX.

Acalypha Acapulcensis, 87.
Indica, 87.
Acapulco, Plants from, 86.
Ægiphila pacifica, 485.
Agassiz, A., The Theory of Coral Reefs, 515.
Annelids, Polychæte, 223.
Anthericum platyphyllum, 472.
Appropriations, 506, 512, 515.
Argithamnia neomexicana, 478.
Arts and Sciences, Development of, 29.
Astatandra, 307.
Atkinson, E., The Basis of the Science of Political Economy, 213–221.
Atomic Weight of Cobalt, 113; of Nickel, 95.
Atomic Weights, Table of, 291.
Axiothea torquata, 226.

Basquin, O. H. *See* Crew, H., and Basquin, O. H.
Batis maritima, 477.
Baxter, G. P. *See* Richards, T. W., and Baxter, G. P.
Beloporone comosa, 487.
Nelsonii, 488.
Biographical Notices, List of, 517.
Alvan Graham Clark, 520.
Benjamin Eddy Cotting, 519.
Alonzo Smith Kimball, 524.
Boos, W. F. *See* Jackson, C. L., and Boos, W. F.
Bromide, Cobaltous, 95, 113.
Bromides, Cuprosammonium, 129.
Buxus pubescens, 481.

Cabot, S., A probable Magnetic Telegraph of the Sixteenth Century, 513.
Calomel Electrode, Temperature Coefficient of the Potential of, 1.
Celtis monoica, 476.
Change of Quarters, 512, 513.
Chemical Laboratory of Harvard College, Contributions from, 1, 21, 43, 95, 113, 129, 139, 171, 291, 397.
Clymene producta, 226.
Clymenella torquata, 226
Cobalt, Atomic Weight of, 113.
Colored Compounds, 171.
Committee of Publication, Report of, 506.
Convolvulus secundiflorus, 90.
Cooperia Drummondi, 473.
Copper, Native, 427.
Corallorhiza involuta, 474.
mexicana, 474.
Pringlei, 475.
Cordia insularis, 482.
sonoræ, 483.
Cordia (Dasycephalæ) perlonga, 90.
Correspondence, 503, 509, 510, 511, 512, 514.
Council, Report of, 503, 517.
Crew, H., and Basquin, O. H., On the Sources of Luminosity in the Electric Arc, 335–349.
Crystallized Salts, Dehydration of, 21.
Cuprammonium Sulphocyanates, 129.
Cuprosammonium Bromides, 129.
Currency, Massachusetts, 189.
Curvilinear Co-ordinates, 381.
Cushman, A. S. *See* Richards, T. W., and Cushman, A. S.

Datura pruinosa, 486.
Davis, A. McF., Certain Considerations concerning the Coinage of the Colony and the Public Bills of Credit of the Province of the Massachusetts Bay, 189–211.
Dehydration of Crystallized Salts, 21.
Dentella repens, 93.
Development of Arts and Sciences, 29.

Dichlormethoxyquinonedibenzoylmethylacetal, 139.
Distictis cinerea, 487.
gnaphalantha, 487.
laxiflora, 486.
Dolbear, A. E., Contrasted Properties of Matter and the Ether, 510.
Dyschoriste quadrangularis, 487.
saltuensis, 92.

Electrical Discharges in Air and Gases, 433.
Electric Arc, Luminosity in, 335.
Elements, Classification of, 302.
Encelia tenuis, 94.
Epidendrum elegans, 476.
Erysimum macradenium, 478.
Eumimosa, 308.
Eupactis, 66.
Euphorbia lacera, 478
prostrata, 479.
xylopoda, 480.
Euphorbia (Alectoroctonum) tricolor, 479.
Euphorbia (Cyttarospermum) violacea, 480.
Evolvulus commelinifolius, 89.
ovatus, 89.

Fellows, Associate, deceased, —
Matthew Carey Lea, 503.
Alfred Marshall Mayer, 510.
William Augustus Rogers, 514.
James Hammond Trumbull, 510.
Fellows, Associate, elected, —
Douglas Houghton Campbell, 513.
John Merle Coulter, 513.
Horace Howard Furness, 508.
William Osler, 508.
Edmund Clarence Stedman, 508.
William Henry Welch, 508.
Fellows, Associate, List of, 531.
Fellows, Resident, deceased, —
Alvan Graham Clark, 509.
Benjamin Eddy Cotting, 509.
Alonzo Smith Kimball, 514.
John Lowell, 509.
Theodore Lyman, 510.
Justin Winsor, 511.
Fellows, Resident, elected, —
George Edward Davenport, 513.
Harry Manley Goodwin, 508.
Ira Nelson Hollis, 510.
Fellows, Resident, elected, —
John George Jack, 513.
Walter Lewis Jennings, 508.
Charles Rockwell Lanman, 514.
Frank Arthur Laws, 508.
Abbott Lawrence Lowell, 508.
James Mills Pierce, 510.
Fellows, Resident, List of, 527.
Fellows, Resident, withdrawn, —
C. H. Fernald, 511.
Henry M. Howe, 510.
F. W. Taussig, 514.
Fernald, M. L., Contributions from the Gray Herbarium of Harvard University, N. S. No. XII., 55–94.
Field, W. L. W., A Contribution to the Study of individual Variation in the Wings of Lepidoptera, 387–396.
Foreign Honorary Members deceased, —
Sir Henry Bessemer, 515.
Francesco Brioschi, 512.
Alfred Des Cloiseaux, 510.
Pascual de Gayangos, 512.
Rudolf Leuckart, 514.
Victor Meyer, 510.
Julius von Sachs, 510.
Johannes Japetus Steenstrup, 510.
Foreign Honorary Members elected, —
Georg Morris Cohen Brandes, 510.
Ferdinand Brunetière, 514.
Heinrich Brunner, 510.
Albert Heim, 514.
Frederic William Maitland, 510.
Elias Metschnikoff, 513.
Pierre Puvis de Chavannes, 510.
Friedrich von Recklinghausen, 514.
Foreign Honorary Members, List of, 533.
Furcræa Bedinghausii, 474.

Galium, 456.
angulosum, 466.
aparine, 457.
Aschenbornii, 466.
asperrimum, 457.
Brandegei, 465.
canescens, 461.
denticulatum, 467.
Fendleri, 462.
fuscum, 464.

Galium Galeottianum, 465.
glaberrimum, 465.
hypadenium, 464.
hystriocarpum, 464.
mexicanum, 457.
Nelsonii, 460.
oresbium, 462.
orizabense, 459.
prætermissum, 458.
Pringlei, 458.
proliferum, 461.
pubens, 467.
Rothrockii, 463.
Seatonii, 460.
stellatum, 463.
texense, 460.
trifidum, 465.
triflorum, 456.
uncinulatum, 459.
virgatum, 461.
Wrightii, 463.
Galium and Relbunium, Species of, 453.
Gallivan, F. B. *See* Jackson, C. L., and Gallivan, F. B.
Gases, Retention and Release of, 397.
Genipa cinerea, 93.
Gonolobus caudatus, 482.
Gray Herbarium of Harvard University, Contributions from, 55, 303, 453.
Greenman, J. M., Contributions from the Gray Herbarium of Harvard University, N. S. No. XIV., 453–489.

Habbasia, 315.
Harvard Mineralogical Museum, Contributions from, 427.
Heliotropium axillare, 484.
mexicanum, 484.
Herpestis decumbens, 91.
Heteropectis, 84.

Ipomœa dimorphophylla, 482.
filipes, 90.
tentaculifera, 482.
Watsoni, 90.
Ipomœa (Phartitis) ampullacea, 89.
Iresine discolor, 477.

Jackson, C. L., and Boos, W. F., On the Colored Compounds obtained from Sodic Alcoholates and Picrylchloride, 171–182.
Jackon, C. L., and Gallivan, F. B., On the 3, 4, 5 Tribromaniline and some Derivatives of unsymmetrical Tribrombenzol, 43–54.
Jackson, C. L., and Torrey, H. A., On the Oxide of Dichlomethoxyquinonedibenzoylmethylacetal, 139–170.

King, R. O., An Absolute Measurement of the Thomson Effect in Copper, 351–379.

Lewis, Margaret, Studies on the Central and Peripheral Nervous Systems of two Polychæte Annelids, 223–268.
Librarian, Report of, 505.
Livermore, W. R., Suggestions for the Development of the Arts and Sciences, 29–42.
Lobelia tarsophora, 489.
Lowell, J., Bequest of, 511.
Lowell, P, New Observations of the Planet Mercury, 508.
Lucuma Palmeri, 87.
Luminosity in the Electric Arc, 335.
Lyon, D. G., The most recent Babylonian Explorations, 514.

Maba albens, 88.
Machaonia floribunda, 488.
Massachusetts Currency, 189.
Merigold, B. S. *See* Richards, T. W., and Merigold, B. S.
Metastelma macropoda, 481.
Mexican Phanerogams, 471.
Mimosa, species of, 305.
acanthocarpa, 326.
adenantheroides, 320.
affinis, 312.
albida, 310.
asperata, 331.
biuncifera, 327.
borealis, 324.
Brandegei, 316.
Cabrera, 321.
cærulea, 313.
calcicola, 325.
camporum, 330.
cœlocarpa, 319.
debilis, 309.
depauperata, 325.
distachya, 316.
dormiens, 330.

Mimosa dysocarpa, 320.
Emoryana, 322.
Ervendbergii, 329.
eurycarpa, 322.
fasciculata, 318.
fragrans, 324.
Galeottii, 323.
geminata, 307.
Goldmanii, 308.
Grahami, 326.
guatemalensis, 315.
invisa, 329.
lacerata, 323.
lactiflora, 313.
laxiflora, 316.
Lemmoni, 326.
leptocarpa, 315.
leucænoides, 324.
malacophylla, 328.
manzanilloana, 309.
minutiflora, 322.
mollis, 323.
monancistra, 321.
Nelsonii, 314.
Palmeri, 318.
Pittieri, 312.
platycarpa, 321.
polyancistra, 329.
polyantha, 317.
Pringlei, 326.
prolifica, 327.
puberula, 320.
pudica, 312.
purpurascens, 317.
pusilla, 330.
Rosei, 317.
sensitiva, 310.
sesquijugata, 308.
sicyocarpa, 313.
Skinneri, 311.
somnians, 328.
spirocarpa, 315.
strigillosa, 330.
tenuiflora, 324.
tequilana, 307.
tricephala, 312.
trijuga, 328.
Velloziana, 309.
Wrightii, 319.
Xanti, 314.
zygophylla, 323.
Montanoa Palmeri, 93.
Morse, E. S., Changes in the Proportionate Diameters of the Shells of New England Mollusks, 513.
Muskens, L. J. J., The Analysis of the Action of the Vagus Nerve upon the Heart, 183–188.

Neptunia, species of, 332.
floridana, 333.
Lindheimeri, 333.
lutea, 332.
oleracea, 332.
pubescens, 333.
Nervous System of Annelids, 223.
Nickel, Atomic Weight of, 95.
Nominating Committee, 514.

Officers elected, 507.
Oppenheimer, A., Certain Sense Organs of the Proboscis of Rhynchobolus dibranchiatus, 516.
Organic Oxide, 139.

Parker, G. H., and Tozier, C. H., The Thoracic Derivative of the Cardinal Veins in Swine, 513.
Pectidium, 85.
Pectidopsis, 72.
Pectis, species of, 55.
ambigua, 84.
angustifolia, 73.
aquatica, 83.
arenaria, 70.
Berlandieri, 73.
Bonplandiana, 69.
bracteata, 71.
canescens, 82.
capillaris, 74.
ciliaris, 66.
Coulteri, 84.
depressa, 71.
dichotoma, 75.
diffusa, 78.
elongata, 77.
fasciculata, 73.
fasciculiflora, 73.
filipes, 75.
grandiflora, 71.
Hænkeana, 80.
imberbis, 86.
Lessingii, 67.
Liebmannii, 83.
linifolia, 85.
longipes, 81.
multiseta, 84.
Palmeri, 80.
papposa, 79.
Pringlei, 76.

Pectis prostrata, 67.
Rosei, 77.
Rusbyi, 77.
Schaffneri, 68.
Schwarziana, 69.
Sinaloensis, 69.
stenophylla, 80.
tenella, 72.
uniaristata, 75.
Pectothrix, 77.
Peirce, B. O., and Willson, R. W., On the Thermal Conductivities of Certain Poor Conductors, 516.
Phyllanthus subcuneatus, 478.
Picrylchloride, Colored Compounds from, 171.
Platylyra, 287.
californica, 288.
Political Economy, 213.
Polychæte Annelids, 223.
Portlandia pterosperma, 488.
Pouzolzia Pringlei, 476.
Proceedings of Meetings, 503.
Projective Group, 491.

Relbunium, 467.
Relbunium, species of, 453.
Aschenbornii, 470.
ciliatum, 469.
hirsutum, 469.
hypocarpium, 468.
lævigatum, 468.
microphyllum, 469.
polyplocum, 470.
sphagnophilum, 468.
Retention and Release of Gases, 397.
Rettger, E. W., Note on the Projective Group, 491–499.
Richards, T. W., Note on the Rate of Dehydration of Crystallized Salts, 21–27.
On the Cause of the Retention and Release of Gases occluded by the Oxides of Metals, 397–425.
On the Temperature Coefficient of the Potential of the Calomel Electrode, with several different supernatant Electrolytes, 1–20.
Richards, T. W., and Baxter, G. P., A Revision of the Atomic Weight of Cobalt. First Paper: The Analysis of Cobaltous Bromide, 113–128.
Richards, T. W., and Cushman, A. S., A Revision of the Atomic Weight of Nickel. First Paper: The Analysis of Nickelous Bromide, 95–111.
Richards, T. W., and Merigold, B. S., On the Cuprosammonium Bromides and the Cuprammonium Sulphocyanates, 129–138.
Robinson, B. L., Contributions from the Gray Herbarium of Harvard University, N. S. No. XIII., 303–334.
Ropes, J. C., The Seven Days Battle near Richmond, 514.
Ruellia albiflora, 92.
Rumford Committee, Report of, 505.
Rumford Fund, Papers published by Aid of, 1, 335, 351, 433.
Ruprechtia fusca, 86.
Pringlei, 476.

Salvia aliena, 485.
Scleria lithosperma, 86.
Scudder, S. H., The Orthopteran Group Scudderiæ, 269–290.
Scudderia, 272.
curvicauda, 278.
forcipata, 287.
furcata, 284.
furcifera, 282.
laticauda, 280.
mexicana, 280.
paronæ, 282.
pistillata, 277.
septentrionalis, 285.
texensis, 277.
ungulata, 280.
Scudderiæ, Genera of, 271.
Silver Rate (1700–1750), 190.
Snow Crystals, 431.
Sodic Alcoholates, Colored Compounds from, 171.
Solanum lignescens, 91.
marginatum, 486.
Statutes and Standing Votes, 535.
Stokes's Theorem, 381.
Story, W. E., On some Properties of Fourfold Space, 512.
Story, W. E., and Taber, H., On the Locus that represents an Automorphic Linear Transformation of a Bilinear Form, 508.
Sulphocyanates, Cuprammonium, 129.
Symmetropleura modesta, 287.

Taber, H. *See* Story, W. E., and Taber, H.
Thelypodium longifolium, 478.
Thomson Effect in Copper, Measurement of, 351.
Thyreus abbotii, 388.
Torrey, H. A. *See* Jackson, C. L., and Torrey, H. A.
Toy, C. H., On a recently discovered Egyptian Inscription relating to Israel, 512.
Tozier, C. H. *See* Parker, G. H., and Tozier, C. H.
Tradescantia brachyphylla, 471.
holosericea, 471.
longifolia, 471.
macrophylla, 472.
Treasurer, Report of, 503.
Tribromaniline, 43.
Trowbridge, J., An Inquiry into the Nature of Electrical Discharges in Air and Gases, 433–452.
On the Source of the X-rays, 513.
Vagus Nerve, Action of, upon the Heart, 183.
Variation in Wings of Lepidoptera, 387.

Warren (C. M.) Committee, Report of, 505.
Webster, A. G., Note on Stokes's Theorem in Curvilinear Coordinates, 381–385.
Willson, R. W. *See* Peirce, B. O., and Willson, R. W.
Wolff, J. E., Contributions from the Harvard Mineralogical Museum, 427–432.

Zephyranthes Conzattii, 473.
Nelsonii, 473.
Zexmenia Pringlei, 489.
Zoölogical Laboratory of the Museum of Comparative Zoölogy at Harvard College, Contributions from, 223, 387.